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Cc: [Gilberto Irizarry](#); [OSWER OEM Watch Officers Daytime](#); [OSWER OEM EOC Positions](#)
Subject: Fw: Concern (Update 31): Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)
Date: 11/07/2012 06:20 PM
Attachments: [DHS Senior Leader Brief Sandy Recovery Efforts \(1800 EST 7 Nov 2012\).pdf](#)
[NRCC Senior Leadership Brief 11-7-2012 \(1700\).pdf](#)
[NOC Phase 2 - Concern 1930-12 - Update Report 31 - Sandy Recovery Efforts - Northeast U.S. \(1800 EST 7 Nov 2012\).pdf](#)
[Image.image001.jpg@01CDBD13.B0B48020.PLAIN](#)

For your situational awareness...

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-----Forwarded by Eugene Lee/DC/USEPA/US on 11/07/2012 06:18PM -----

To: Undisclosed recipients:
From: NOC.SWO.Restricted <NOC.SWO.Restricted@hq.dhs.gov>
Date: 11/07/2012 06:14PM
Subject: Concern (Update 31): Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)

(See attached file: [DHS Senior Leader Brief Sandy Recovery Efforts \(1800 EST 7 Nov 2012\).pdf](#))
(See attached file: [NRCC Senior Leadership Brief 11-7-2012 \(1700\).pdf](#))
(See attached file: [NOC Phase 2 - Concern 1930-12 - Update Report 31 - Sandy Recovery Efforts - Northeast U.S. \(1800 EST 7 Nov 2012\).pdf](#))

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Overview: The National Weather Service (NWS) has issued Winter Weather Advisories, Coastal Flooding Warnings, and High Wind Warnings for many of the areas affected by Hurricane Sandy. The severe weather, caused by a Nor'easter, has forced NY and NJ emergency personnel to temporarily cease recovery operations. Additionally, USCG personnel have been recalled due to the weather.

Mandatory evacuations have been issued for the residents of Middletown Township, Berkley Township, and Toms River Township, New Jersey as of 0001 EST 7 Nov. There is a chance of snowfall two to four inches and wind gust from 55-65 mph. HITRAC estimates an additional 800,000 customers could lose power along the Eastern Seaboard, due to the Nor'easter.

FEMA Region I and II have temporarily closed Disaster Recovery Centers (DRC) due to the severe storm. All deployed Mobile Communications Office Vehicles (MCOV) were escorted to secure locations. USACE priority remains supporting un-watering and power missions in NY and NJ. More than 438 generators are staged at forward locations and 91 have been installed. Assessments are revealing that many of the public housing buildings will require extensive repairs before generator support can be safely provided. FEMA reports that there are 119 (-153) shelters with 9,252 (-459) occupants. There are 79 (no change) confirmed storm-related fatalities. There are 101,433 eligible applicants in NY and NJ for Transitional Shelter Assistance (TSA) and 1,260 have checked into participating hotels.

The Department of Energy (DOE) reports as of 1500 EST there were 672, 572 (+22,156) power outages, including: CT 9,042; MA 1,958; NJ 374,694 (-8,449); NY 261,593(+21,267); PA 3,945(-1,748); RI 1,770 and WV 19,570(-1,684). This increase of 22,156 customer reflects customers who have lost power due to the Nor'easter. A total of 57 petroleum terminals are reporting that 49 terminals are open and eight terminals are closed. Electric companies working to complete restoration are reporting that due to the forecasted weather restoration activities may slow or temporarily stop. NY has three hospitals and 63 long-term care facilities operating on generator power. NJ has two hospitals and 35 long-term care facilities operating on generator power. NCCIC/NCC reports refueling efforts for non-first responders continues to be problematic and will coordinate with Federal, State, and local officials to ensure safety of ESF#2 responders.

The Department of Homeland Security National Operations Center will continue to monitor this incident. The next scheduled update will be published at 0600 EST 8 Nov.

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DHS Senior Leader Brief
Sandy Recovery Efforts – Northeast U.S.
1800 EST 7 Nov 2012

Overview

FEMA reports 79 (n/c) confirmed storm-related fatalities in nine states. On 7 Nov, a Nor'easter began to impact the Mid-Atlantic and Northeast with strong winds, rain or snow, and coastal flooding. There are 672,572 customers without power in the affected States. Electric utilities expect the storm to slow or temporarily stop power restoration activities. Federal agencies continue to focus on providing housing support, power restoration, and debris removal.

Weather

The Nor'easter storm system continues to track north to a position off the New Jersey coast this afternoon and evening. High Wind Warnings are in effect across the recovery area. Winds of 30 to 40 mph, with gusts up to 60 mph, are expected with snow/sleet throughout the day before changing to rain overnight. Coastal Flood Warnings remain in effect until Thursday morning. Moderate flooding is expected during high tides today and tonight, and water levels may not recede much between the two high tides. Snowfall of two to four inches is forecast across the region as cold air is drawn into the storm. Winter Storm Warnings are in effect near Philadelphia, where three to five inches of snow is possible this afternoon and evening.

Shelters (as of 1300 EST, 7 Nov)

State	Shelters Open	Occupants
CT	1 (-2)	9 (-5)
NJ	64 (n/c)	4,161 (n/c)
NY	27 (-1)	4,939 (-56)
PA	1 (n/c)	15 (-33)
WV	26 (n/c)	128 (n/c)
Total	119 (-3)	9,252 (-93)

Power Outages (as of 1500 EST, 7 Nov)

Impacted State	Current Customer Outages	Percent of State Customers without Power
Connecticut	9,042	< 1%
Massachusetts	1,958	< 1%
Rhode Island	1,770	< 1%
New Jersey	374,694 (-8,449)	9%
New York	261,593 (+21,267)	3%
Pennsylvania	3,945 (-1,748)	< 1%
West Virginia	19,570 (-1,684)	2%
Total	672,572	

Department of Homeland Security

Federal Emergency Management Agency (FEMA)

All 435 FEMA Corps members in NY and NJ will stand down 7 Nov due to the oncoming storm.

- FEMA has closed Disaster Recovery Centers and Mobile Communications Office Vehicles in CT due to the storm as of 1300 EST 7 Nov.
- FEMA has a total of 5,064 personnel deployed in 11 states supporting recovery operations; an additional 555 personnel are pending arrival at their deployment location.

• Power Restoration Task Force

- Defense Logistics Agency (DLA) has received a mission assignment to supply power to 41 apartment buildings in NYC; the first assignment is in Queens, NY.
- Fuel
 - DoD reports 44 of 62 Heavy Expanded Mobility Tactical Truck (HEMTT) tankers have closed at Joint Base McGuire/Dix/Lakehurst. Remaining 18 expected to close 7 Nov.
 - USACE reports approximately 900,000 gallons of gas and diesel have been distributed as of 6 Nov.
- Housing
 - FEMA intends to request DoD assistance in staging temporary housing units (THU). JBMDL has been selected as an optimum location for an outdoor staging base up to 1000 THUs for 60-90 days.
 - Transitional Shelter Assistance, short term lodging for eligible survivors, is activated in NY and NJ as of 7 Nov.
- Recovery
 - There are 2 hospitals and 35 long-term care/skilled nursing facilities operating on generator power in NJ as of 7 Nov.
 - FEMA has informed DoD of a potential mission assignment to provide logistics support to build up to 50 Disaster Recovery Centers (DRC) in NY.
 - DLA-contracted trash haul vehicles are executing long-haul trash support with a capacity of 5 million lbs. per day.
- Transportation
 - 198 of 220 GSA buses have arrived on-scene and providing commuter service to supplement the NJ Commuter Rail service.

National Protection and Programs Directorate (NPPD)

- Homeland Infrastructure Threat and Risk Analysis Center (HITRAC) reports additional power outages are likely but are not expected to cause significant additional damage to critical infrastructure.
- Sustained winds of 25 to 30 miles per hour with gusts of 50 mph are expected to cause additional 800,000 customers to lose power along the Eastern Seaboard, including portions of Long island and East Manhattan. Estimated customers in the greater New York City metro area would be 600,000.

Office of Health Affairs (OHA)

- NY has requested 5,000 doses of influenza vaccine to inoculate the people in shelters, as the spread of influenza in tight high population density areas is an appropriate concern.
- Due to excessive use of kerosene heaters, space heaters, etc., by the populations impacted and the impending cold front, OHA is working with FEMA to consider the placement of Carbon Monoxide detectors in temporary housing or trailers if deployed. There have been over 300 patients seen in area Emergency Room's due to Carbon Monoxide exposures and several deaths.
 - National Biosurveillance Integration Center is monitoring disease surveillance and public health information for outbreaks. OHA anticipates that Norwalk virus (a cause for gastrointestinal distress) will become a problem in the coming weeks as the virus is known to occur under poor sanitation and is highly infectious. OHA will disseminate information on the use of alcohol hand sanitizers and other prophylactic means to prevent this from spreading to our workforce.
 - Biosecurity- BioWatch detection capability is restored at +90% in NY and collectors that were damaged by subway flooding will be replaced shortly.

U.S. Coast Guard (USCG)

- All USCG units have been recalled due to weather. An Operational Risk Management assessment will be conducted on 8 Nov in regards to resuming operations.
- In preparation of the incoming Nor'easter, the Captain of the Port of NY/NJ has issued a cautionary Heavy Weather Advisory to the public and local industry. Sector NY will be operating under its Vessel Traffic Services Standard Heavy Weather Procedures.

Other Federal Agencies / Departments

Department of Transportation (DOT)

- New York metropolitan airports reported no issues with the availability of Jet A fuel or the provision of fuel to airport employees.

Department of Defense (DoD)

- USTRANSCOM reports additional airlift of 3 generators from Travis AFB, CA to Joint Base McGuire/Dix/Lakehurst is scheduled to arrive on 8 Nov.
- The Secretary of Defense has approved the use of a fourth vessel, the Maine Maritime training ship STATE OF MAINE to berth first responders for New York City.
- DLA delivered 172,000 blankets and 200 hypothermia kits to JBMDL, as of 7 Nov.
- There are 7,106 (n/c) National Guard personnel activated for the Sandy response, as of 7 Nov.

U.S. Army Corps of Engineers (USACE)

- Brooklyn Battery Tunnel is 85% complete. Rockaway Waste Water Treatment Plant is 95% complete, expected completion is 8 Nov.
- USACE has established a task force to begin processing debris removal mission assignments. Ten crews will be mobilized to NY on 7 Nov, with 25 additional crews set to arrive on 8-9 Nov.
- Task Force Un-watering
 - Primary focus remains on the Passaic Waste Water Treatment Plant and Brooklyn Battery Tunnel, eestimated completion dates are 7 and 9 Nov respectively.
 - Fourteen un-watering missions have been received - seven are complete and seven

are still pumping, two of which are expected to be completed 8 Nov.

- Task Force Power
 - Task Force Power is preparing for a surge in generator installations in public housing areas in NY and NJ by sending logistics and staffing to support. [First priority is Queens and Ocean Bay, followed by Brooklyn, NY.](#)
 - Temporary Power units have restored power to the Kinder Morgan terminal as of 6 Nov.

Environmental Protection Agency

- [EPA is coordinating with USACE and FEMA to evaluate un-watering options and dispose of four million gallons of liquid sludge from the Passaic Valley Sewerage Commission in NJ. Dive operations to accelerate repairs at the Middlesex Country Utility Authority began on 6 Nov and are expected to last several days.](#)
- [EPA's Airborne Spectral Photometric Environmental Collection Technology \(ASPECT\) is providing aerial imagery to facilitate and support assessments of impacted areas, including drinking water and wastewater facilities.](#)
- [EPA is coordinating with USACE efforts to assess potential storm-related impacts to the radioactively-contaminated Staten Island Warehouse site, which is part of the Former Utilized Site Remedial Action Program \(FUSRAP\). The assessment may be delayed until 9 Nov due to the pending storm. EPA coordinates with USACE on assessment and cleanup of FUSRAP sites.](#)
- EPA's Clean Waters vessel, at the request of NJ Department of Environmental Protection, is conducting water quality and sampling investigations off the coast of NJ.

State and Local Response

New Jersey

- All DRCs will be closed 7 Nov due to weather conditions.
- A mandatory evacuation has been issued for all residents that reside in the low-lying waterfront areas of Brick Township, NJ that are prone to flooding and/or storm surge.

New York

- The Queens Midtown Tunnel will be open for one-lane and one-way buses only, during the peak commute hours as of 6 Nov.
- The Holland Tunnel is re-opened to all commuter traffic at 0500 EST on 7 Nov.

Private Sector

- Walgreens reports 70% closed stores in NY and NJ are now open, as of 7 Nov.
- Costco reports 93% of closed stores are now open, as of 2 Nov.
- Sears/Kmart reports 76% of impacted stores remain closed, as of 7 Nov.
- One Ikea and Lowes stores remain closed, as of 7 Nov.
- JcPenny, Target, and Walmart report all stores are open as of 7 Nov.
- The National Grocers Association reports 302 grocery stores in NJ are open as of 5 Nov.

The next Senior Leader Brief will be published at [0600 EST, 8 Nov 2012.](#)

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